

# Ping-Luen Ho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4268597/publications.pdf>

Version: 2024-02-01

12  
papers

365  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Loading of Transition Metal Single Atoms on Chalcogenide Catalysts. Journal of the American Chemical Society, 2021, 143, 7979-7990.	13.7	93
2	Synergistic effect of CeO <sub>2</sub> modified TiO <sub>2</sub> photocatalyst on the enhancement of visible light photocatalytic performance. Journal of Alloys and Compounds, 2017, 714, 560-566.	5.5	88
3	Interstitial Boron Atoms in the Palladium Lattice of an Industrial Type of Nanocatalyst: Properties and Structural Modifications. Journal of the American Chemical Society, 2019, 141, 19616-19624.	13.7	43
4	Ceria Nanocrystals Supporting Pd for Formic Acid Electrocatalytic Oxidation: Prominent Polar Surface Metal Support Interactions. ACS Catalysis, 2019, 9, 5171-5177.	11.2	38
5	Fe on molecular-layer MoS <sub>2</sub> as inorganic Fe-S <sub>2</sub> -Mo motifs for light-driven nitrogen fixation to ammonia at elevated temperatures. Chem Catalysis, 2021, 1, 162-182.	6.1	32
6	Structural insight into [Fe <sup>II</sup> -S <sub>2</sub> -Mo] motif in electrochemical reduction of N <sub>2</sub> over Fe <sub>1</sub> -supported molecular MoS <sub>2</sub> . Chemical Science, 2021, 12, 688-695.	7.4	20
7	Cooperative catalytically active sites for methanol activation by single metal ion-doped H-ZSM-5. Chemical Science, 2021, 12, 210-219.	7.4	15
8	Effect of cation ratio and order on magnetic circular dichroism in the double perovskite Sr <sub>2</sub> Fe <sub>1+Re</sub> 1-O <sub>6</sub> . Ultramicroscopy, 2018, 193, 137-142.	1.9	11
9	Nanoscale measurement of giant saturation magnetization in $\hat{1}\hat{2}\hat{3}$ -Fe <sub>16</sub> N <sub>2</sub> by electron energy-loss magnetic chiral dichroism. Ultramicroscopy, 2019, 203, 37-43.	1.9	9
10	Rational Design of Synergistic Active Sites for Catalytic Ethene/2-Butene Cross-Metathesis in a Rhenium-Doped Y Zeolite Catalyst. ACS Catalysis, 2021, 11, 3530-3540.	11.2	9
11	Importance of Hydrogen Migration in Catalytic Ammonia Synthesis over Yttrium-Doped Barium Zirconate-Supported Ruthenium Nanoparticles: Visualization of Proton Trap Sites. Journal of Physical Chemistry C, 2021, 125, 23058-23070.	3.1	4
12	Understanding electron magnetic circular dichroism in a transition potential approach. Physical Review B, 2018, 97, .	3.2	3